Winterm 2510SE and Winterm 2710SE

THE LOW-COST WINTERM THIN CLIENTS THAT ARE FULLY INTEGRATED INTO A MONITOR TO PROVIDE USERS WITH EASY ACCESS TO BUSINESS-CRITICAL APPLICATIONS.

Winterm ™

Key Features

- Display Windows 3.1, Windows 95, Windows NT, and DOS (text) applications via multiuser Windows NT application servers
- Winterm 2510SE has a 14-inch non-glare CRT (13.3-inch viewing area) which provides 256-color capability with an 800 x 600 pixel SVGA display with 75 Hz flicker-free refresh
- Winterm 2710SE has a 15-inch CRT (13.8-inch viewing area) 1024 x 768 pixel resolution SVGA color display with 75 Hz flicker-free refresh
- Centralized administrative software control
- Local or remote Internet- and intranet-based applications
- ICA 3 protocol compliant, RDP upgrade optional
- Dual high-speed serial ports
- Bidirectional parallel port
- PCMCIA Type II slot
- 10BaseT Ethernet
- 100BaseT Ethernet or token ring optional
- Three-year Buyer's Care Program

Key Benefits

- Delivers the number-one application base to users
- Works with Citrix WinFrame-based or Microsoft® Windows-based Terminal Servers
- Simple terminal-footprint device
- Dramatically decreases administrative costs and upgrade requirements
- Simple digital on-screen controls
- Designed to support current and future applications
- Plug and play with ICA-compliant software packages
- Multiple connectivity options
- Support for magstripe and advanced serial peripherals
- Local printer support
- Quiet, durable, reliable

The Wyse® Winterm™ thin-client family delivers the broadest range of innovative, cost-effective terminals for accessing 32-bit Windows-®, Java-™, and browser-based applications. Winterm thin clients combine the ease of management and inherent security of a terminal environment with the application and performance capabilities of desktop PCs.

The Winterm 2510SE and Winterm 2710SE are the integrated, low-cost solutions offering Windows-based applications to terminal users or those moving to Windows NT.® These all-in-one models are integrated into the monitor to provide users with a simple terminal-footprint device that can be used effectively in busy retail, call center, and office sites. And for home offices, these thin clients can also be used via an optional PCMCIA card.

The Winterm 2510SE and Winterm 2710SE are preferred by administrators because they can be added to the network quickly and easily to replace outdated terminals or older PCs being used as terminals. Plus, they're ready to access your business-critical applications, now and in the future, since both Winterm models support the ICA® 3 and Remote Desktop Protocols.

WYSE

Smarter. Easier. Thinner.
Innovative Thin Clients from Wyse.

Winterm 2510SE and Winterm 2710SE

ERGONOMICS

- Colors: P22 phosphor; up to 256 color combinations from a palette of 16 million
- Monitor: non-glare CRT
  –Winterm 2510SE: 14-inch diagonal (13.3-inch viewable)
  –Winterm 2710SE: 15-inch diagonal (13.8-inch viewable)
- Video: SVGA display
  –Winterm 2510SE: up to 800 x 600 pixel
  –Winterm 2710SE: up to 1024 x 768 pixel
- Refresh rate: flicker-free refresh 75 Hz, noninterlaced
- Adjustments: tilt and swivel
- Energy saving: automatic power-down mode
- Front-mounted power-on indicator

CONTROLS

- Front-panel-mounted brightness, contrast, power on/off
- On-screen-display (OSD): vertical/horizontal centering, vertical/horizontal sizing, pincushion and trapezoid compensation, RGB color-gain control, three-color temperature settings, rotation control, manual degauss, recall

TECHNOLOGY

- Memory: reprogrammable FLASH memory
- Video: Wyse high-end graphics engine
- DRAM: dynamic object caching
- Super VGA-compatible
- Auto-detects PS/2 mouse and keyboard
- Integrated ICA 3 decoding engine

SETUP

User Interface
- Mouse- or keyboard-driven fully graphical user interface
- Terminal-access security with password protection
- Multiple-language support: French, German, Italian, Spanish, and U.K. and U.S. English

Configuration
- Up to 32 user-definable server connections per terminal

NETWORKING

- TCP/IP w/DNS and DHCP
- 100BaseT and token ring optional
- Point-to-Point Protocol

APPLICATION SERVER OPERATING SYSTEMS SUPPORTED

- Winterm 2510SE and Winterm 2710SE are plug-and-play compatible with server products supporting advanced ICA 3 protocol
- Microsoft Windows-based Terminal Server (when available)

KEYBOARD/MOUSE

- Design: low-profile with two-position tilt; detachable 5-foot (1.5-meter) cable
- Layout: enhanced PC with Windows keys (104 keys)*
- Options: localization kits
- Includes PS/2 mouse

COMMUNICATIONS

- Serial: two ports 16C550 (fifo) compatible, up to 115.2 Kbaud
  –Port 1: RS-423/232 DB-9M
  –Port 2: RS-232 DB-9M
- Parallel: bidirectional Centronics-compatible port, DB-25
- Ethernet 10BaseT, twisted-pair media, 10 MHz network port
- PCMCIA Type II slot

Optional PCMCIA Cards
- Token-ring card:
  –Data transfer rate: 4 or 16 Mbits/second 512K RAM buffer
  –Architecture: token-passing ring protocol
  –Can be intermixed with IBM and other vendor 802.5-compliant token-ring cards
  –Conforms to the IEEE 802.5 and 802.2 standards
  –Conforms to PCMCIA release 2.X standards
- PCMCIA U.S. modem card 33.6 Kbps, V.34
- PCMCIA international modem card 33.6 Kbps, V.34
- Additional option cards as introduced

SUPPORT UTILITIES

- Winterm firmware FLASH upgrade utility

PHYSICAL CHARACTERISTICS

- Height: 15.3 in (388 mm)
- Width: 14.2 in (360 mm)
- Depth: 16.0 in (406 mm)
- Shipping Weight: 40.0 lbs (18.2 kgs)

ENVIRONMENTAL

Temperature
- Convection cooling, fanless design
- Operating range: 32° to 104°F (0° to 40°C)
- Nonoperating range: –14° to 140°F (–10° to 60°C)

Humidity
- 10 to 95% noncondensing

Altitude
- Operating range: 0 to 10,000 feet (0 to 3,048 meters)

POWER

- Worldwide auto-sensing 90-264 VAC, 47–63 Hz

REGULATORY COMPLIANCE

Ergonomics
- German ZH1/618
- EN29241-3 approved
- EPA Energy Star
- Nutek Power Management
- MPR 1990: 8 guidelines for low electro-magnetic and low electrostatic emissions

Safety
- UL 1950, CSA 950
- TÜV-GS approved
- EN 60950 approved

RF Interference
- FCC Class A
- CE Mark

WINTERM SOFTWARE OPTIONS

- WyseWorks® Terminal Suite for multiuser Windows NT is a true multi-threaded collection of terminal personalities (WY-60; DEC VT320, VT100, VT52; UNIX Console; and PCTerm) written into a 32-bit application
- WyseWorks Remote Administrator allows you to administer Winterm terminals from a single console. View, change, or refresh configuration parameters, as well as upgrade to new firmware for complete control and management
- RDP support available as a firmware option when available

WARRANTY

- Three-year Buyer's Care Program (One-year manufacturer's warranty, second- and third-year protection free with registration)

CUSTOMER SERVICE

- The Wyse Customer Service Center offers a wide array of services and programs. For more information, or for the nearest Wyse Service Center, call 800-800-WYSE (800-800-9973), or visit our Web site at http://www.wyse.com

WYSE

WYSE Technology
3471 N. First Street
San Jose, CA 95134-1803

For more information call:
800.GET.WYSE
(800.438.9973)

Visit our Web site at:
http://www.wyse.com

Or send email to:
info@wyse.com

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